

March 3, 2021

Karen Campoli
Hydrogeologist
Wisconsin Department of Natural Resources Remediation and Redevelopment
2984 Shawano Avenue
Green Bay, WI 54313-6727

Re: Site Status Update for Allyn Property, BRRS ID #02-31-564071 – Westwood Project No. R3000291.00

Dear Ms. Campoli:

Westwood Infrastructure, Inc (Westwood) is providing this site status update for the Allyn Property (BRRS ID #02-31-564071) located at 111 Steele Street in Algoma, Wisconsin (Site) (reference Figure 1 – Location Map, attached). Westwood completed sub-slab communication testing and concrete/soil sampling at the Site to continue to assess vapor conditions. A workplan based on an email from the Wisconsin Department of Natural Resources (DNR) dated December 7, 2020, and was agreed upon between the client, and Westwood.

Background

Mr. John Emery, Manager of the Allyn Property, directed Westwood to proceed with the DNR requested sub-slab communication testing, concrete floor slab sampling, concrete wall sampling, and soil sampling at the Site. Communication testing and sample collection was completed on January 19, 2021. Previous vapor results were discussed in the *Site Investigation Update* letter dated April 11, 2019 and September 25, 2020.

Investigative Efforts

On January 19, 2021, Westwood staff mobilized to the Site to conduct sub-slab communication testing and collect samples from the sub-slab soils, concrete floor slab, and walls. These activities are described in detail below.

Sub-Slab Assessment Observations

One (1) two-inch concrete core was completed in the dry-cleaning room for the installation of the vacuum for the sub-slab communication test. Once the concrete core was removed Westwood collected one (1) soil sample (Sub-Slab) from beneath the concrete slab (reference Figure 2 – Detailed Site Map, attached). The soil beneath the concrete slab consisted of sand with gravel. Westwood utilized a photoionization detector on the collected soil and recorded a reading of 2.6 parts per million (ppm). The soil sample collected was delivered to Synergy Environmental Labs, Inc under standard chain of custody practices and analyzed for Volatile Organic Compounds (VOCs).

Sub-slab Assessment Soil Analytical Results

There were no VOCs detected in the Sub-Slab soil sample exceeding the Wisconsin Administrative Code (WAC) NR 720 standards (reference Table 1 – Soil Analytical Results, Laboratory Results and Chain of Custody, attached).

Slab Assessment Observations

The two-inch concrete core that was completed in the dry-cleaning room was used for the Slab VOC sample as requested by the DNR (reference Figure 2 – Detailed Site Map, attached).

Westwood staff crushed the two-inch core to analyze the slab for VOCs. Once the core was crushed Westwood staff collected a PID reading on the crushed concrete and recorded a reading of 37.3 ppm. The sample was delivered to Synergy Environmental Labs, Inc under standard chain of custody practices and analyzed for VOCs.

Slab Assessment Analytical Results

There were no VOCs detected in the Slab sample exceeding the WAC NR 720 standards (reference Table 1 – Soil Analytical Results, Laboratory Results and Chain of Custody, attached).

Wall Assessment Observations

Westwood staff collected one (1) concrete sample from the wall at the Site (reference Figure 1 – Detailed Site Map, attached). The wall sample was collected from Mr. Emery's office. Westwood staff utilized the PID on the crushed sample and recorded a PID reading of 0 ppm. The wall sample was delivered to Synergy Environmental Labs, Inc under standard chain of custody practices and analyzed for Volatile Organic Compounds (VOCs) per the DNR's request.

Wall Assessment Analytical Results

Chloroform was detected in the Wall sample (0.103J micrograms per kilogram (mg/kg)) exceeding the WAC NR 720 Soil-to-Groundwater Pathway RCLs (reference Table 1 – Soil Analytical Results, Laboratory Results and Chain of Custody, attached).

Communication Testing Procedures

One (1) two-inch concrete core was completed in the dry-cleaning room for the installation of the vacuum for the sub-slab communication test. Four (4) vapor pins (Comm 1 through Comm 4) were used for the sub-slab communication test (reference Figure 2 – Detailed Site Map, attached).

Westwood utilized existing vapor pins for Comm 1 (V2) and Comm 4 (V1). Two (2) vapor pins were installed approximately 17 feet (Comm 2) and 25 feet (Comm 3) from the vacuum point (reference Figure 2 – Detailed Site Map, attached).

Westwood attempted to install two (2) flush mounted vapor pins, however, the concrete at Comm 2 was approximately two-inches thick and the countersink core drilled through the concrete. A vapor pin was not installed at Comm 2, however, tubing was placed in hole and sealed for testing. Due to the concrete thickness at Comm 2, and with permission from the client, the vapor pin at Comm 3 was not installed flush with the concrete slab.

A smoke pen was used to determine whether cracks in the concrete slab were leaking during the tests.

Communication Testing Results

Westwood collected an initial vacuum test (Initial) with the use of the existing vapor mitigation system. Westwood connected digital manometers to the Comm 1 through Comm 4 and recorded initial vacuum. Communication was not identified at Comm 3 or Comm 4.

Westwood staff shut off the existing vapor mitigation system and initiated vacuum, and recorded vacuum prior to performing the smoke pen test and prior to sealing any floor cracks (reference Table 2 – Communication Tests, attached). Communication during Test 1 identified communication at Comm 3.

While the system was under vacuum Westwood ran a smoke pen along the floor cracks to determine if there were any leaks in the floor. The smoke pen identified leaks among the cracks in the concrete floor. Westwood sealed the cracks by cleaning out any debris and applying Titebond Radon Sealant. Approximately 55 feet of cracks were sealed at the Site.

Westwood initiated the vacuum system (Test 2 and Test 3) and recorded the manometer readings (reference Table 2 – Communication Tests, attached). Communication after the cracks were sealed improved. Communication was observed in all of the vapor pins at the Site.

Conclusions

Based on the VOC results from the sampling that occurred, it appears that there are no VOC exceedances in the Sub-Slab soil sample and Concrete floor (Slab) sample. The Wall sample identified chloroform at values exceeding the WAC NR 720 Soil-to-Groundwater Standards. A trip blank was submitted with the samples; however, the lab documented the trip blank as broken on January 22, 2021 after their receipt of the samples on January 21, 2021. Westwood believes the chloroform identified in the Wall sample is likely a result of cross-contamination at the lab as chloroform is a commonly used lab reagent.

Based on the results from the sub-slab communication testing there were leaks identified in the concrete slab indicating the vapor mitigation system was not working effectively. After the cracks were sealed in the slab the sub-slab communication test identified communication to all the vapor pins indicating the vapor system is likely working effectively.

Discussion:

Based on the results, there was compelling evidence showing the vapor extraction system was being short circuited due to the cracks in the concrete (reference Figure 3 – Communication Test Before Sealing Cracks, Figure 4 – Communication Test After Sealing Cracks, and Table 2 – Communication Tests, attached). It was also noted that the ceiling in the office area (the area that had the highest indoor air concentrations of TCE – sample DC-1 at 19.5 ug/m³) had numerous openings for utilities such as gas, electric, and plumbing. It is reasonable to hypothesize that the short circuiting in the vapor extraction system caused an increased concentration of vapors in the office area which then via dispersion followed preferential pathways inside the building. In order to test this idea, we propose the following recommendations.


Recommendations

Westwood recommends the following based on the DNR email dated December 7, 2020:

- Collect additional indoor air sampling within the apartments and office area. This will allow us to confirm or refute the operational status of the vapor system and provide further information on the potential for vapor exceedances.
 - 24-hour indoor air sampling within the same bathrooms and office area.
 - Also recommend that the bathrooms and office area be cleaned within one week prior to the resampling to help alleviate a potential for “false-positives”.
 - Any cleaners used should be free of volatile organic compounds and chlorinated solvents.
- At this time, we do not recommend sampling vapors behind the sink drain pea traps as we believe this is not the issue.
- Continue quarterly groundwater sampling to establish groundwater trends at the Site.

Certification:

"I, Christopher J. Rogers, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03(1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

	Hydrogeologist/Project Manager	3/3/2021
Signature	Title	Date

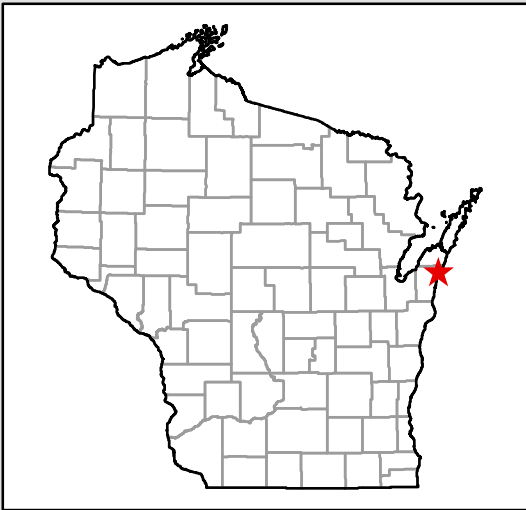
Sincerely,


Quin Lenz
Scientist / Hydrogeology

Enclosure(s)

Figure 1 – Location Map
Figure 2 – Detailed Site Map
Figure 3 – Communication Testing Before Crack Sealing
Figure 4 – Communication Testing After Crack Sealing
Table 1 – Soil Analytical Results Table
Table 2 – Communication Tests
Laboratory Results and Chain of Custody

cc: John Emery (via email)
Josie Schultz (via email)



WDNR BRRTS #: 0231564071

Site Name: Allyn Property

Dec. Lat/Long: 44.60895, -87.43591

PLSS: NW 1/4 of SW 1/4 of S26, T25N, R25E



Westwood

1 Systems Drive (920) 735-6900
 Appleton, WI 54914 www.westwoodps.com



**ALLYN PROPERTY INVESTIGATION
 LOCATION MAP**

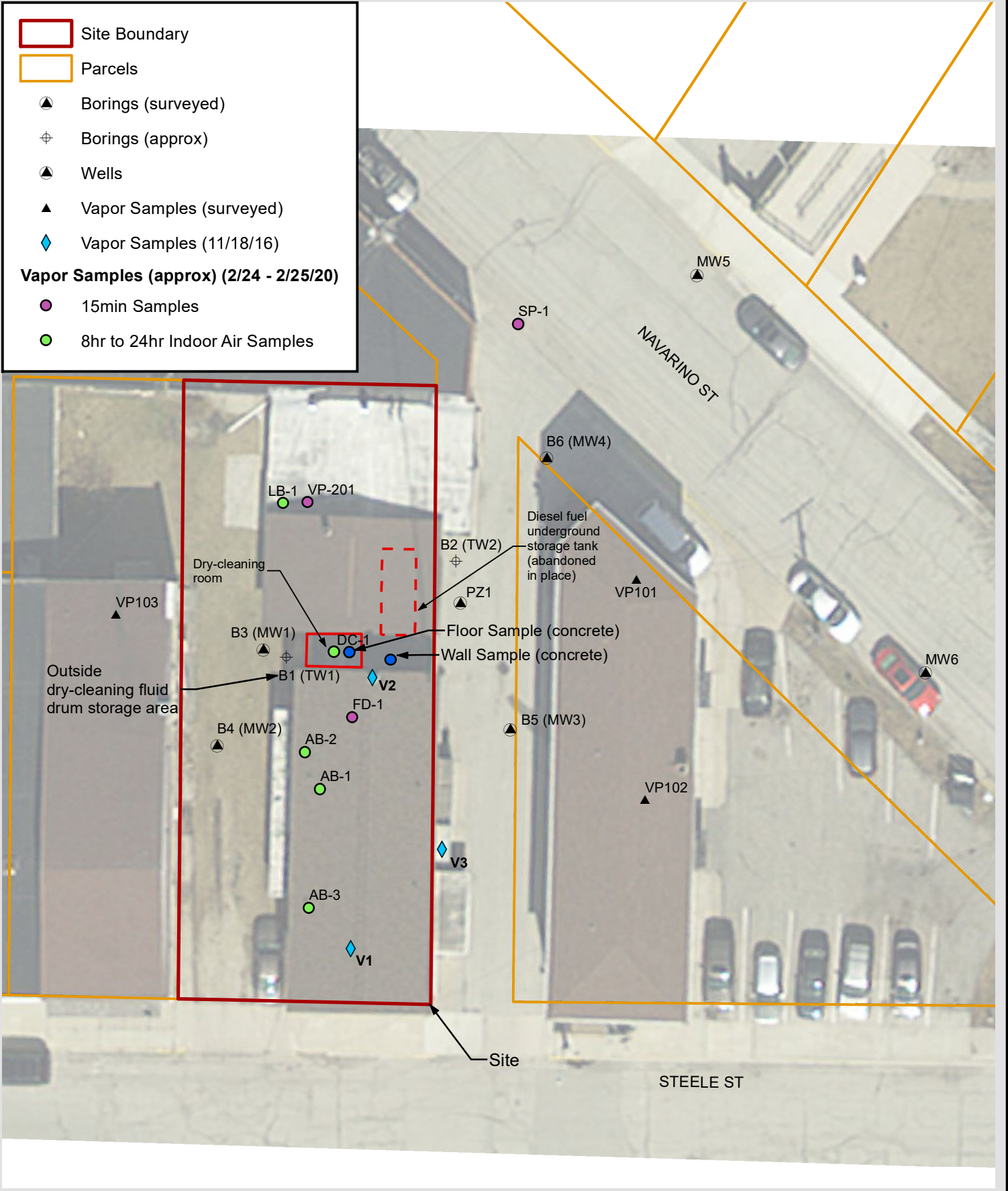
111 STEELE STREET
 CITY OF ALGOMA, KEWAUNEE COUNTY, WISCONSIN

Project Manager:
 Project Engineer:
 Drawn By: JMD
 Checked By:

Date: 2/17/2021

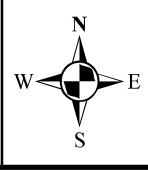
SCALE: As shown
 PROJECT NO.
R3000291.00

FIGURE NO.
1



- Site Boundary
- Parcels
- Borings (surveyed)
- Borings (approx)
- Wells
- Vapor Samples (surveyed)
- ◆ Vapor Samples (11/18/16)
- Vapor Samples (approx) (2/24 - 2/25/20)**
- 15min Samples
- 8hr to 24hr Indoor Air Samples

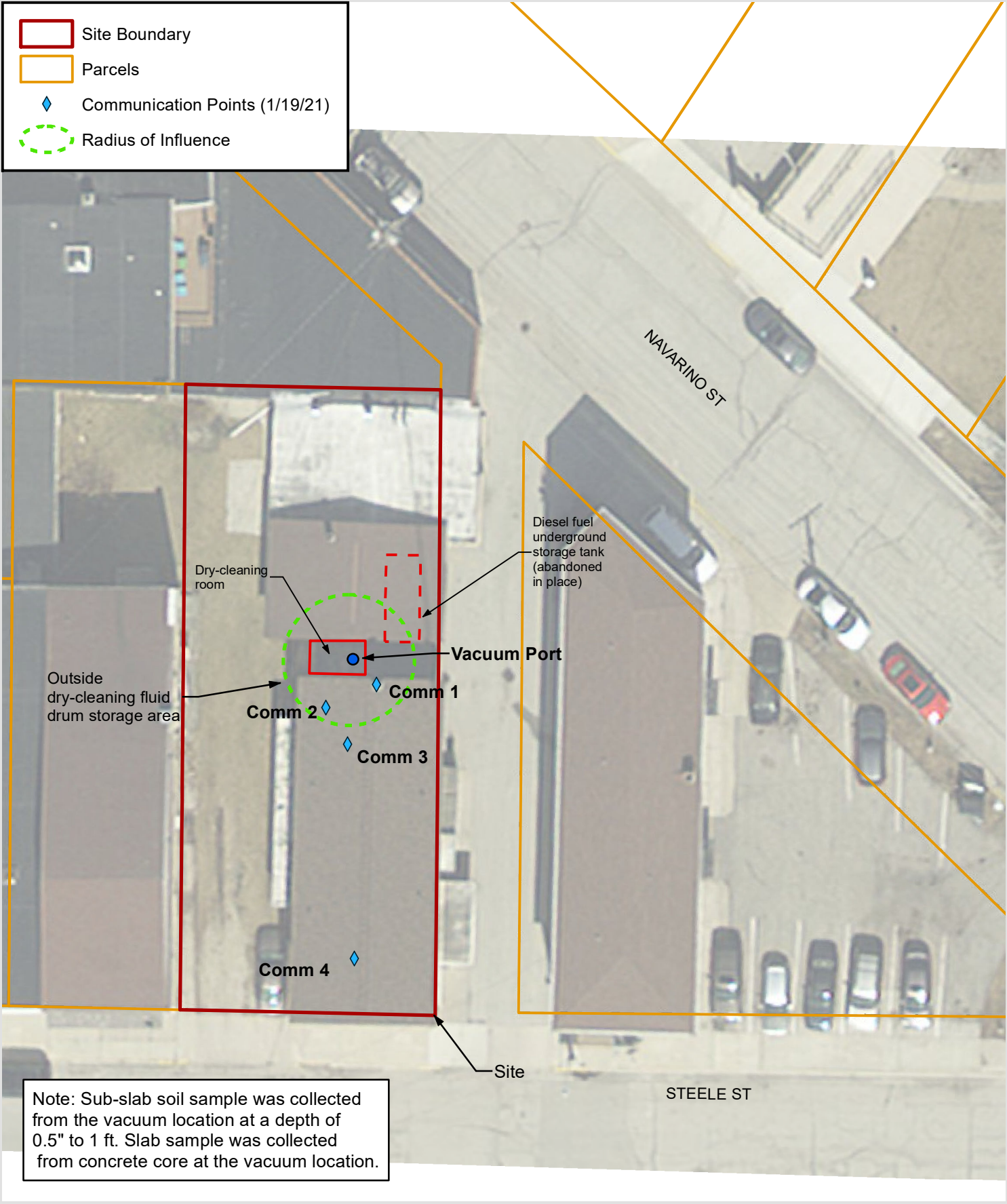
Westwood
 1 Systems Drive
 Appleton, WI 54914
 (920) 735-6900
www.westwoodps.com



ALLYN PROPERTY INVESTIGATION
DETAILED SITE MAP
 111 STEELE STREET
 CITY OF ALGOMA, KEWAUNEE COUNTY, WISCONSIN

Project Manager:
 Project Engineer:
 Drawn By: JMD
 Checked By:
 Date: 2/18/2021

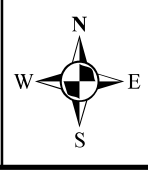
SCALE:
 1" = 25'
 PROJECT NO.
R3000291.00
 FIGURE NO.
2



- Site Boundary
- Parcels
- ◆ Communication Points (1/19/21)
- Radius of Influence

Note: Sub-slab soil sample was collected from the vacuum location at a depth of 0.5" to 1 ft. Slab sample was collected from concrete core at the vacuum location.

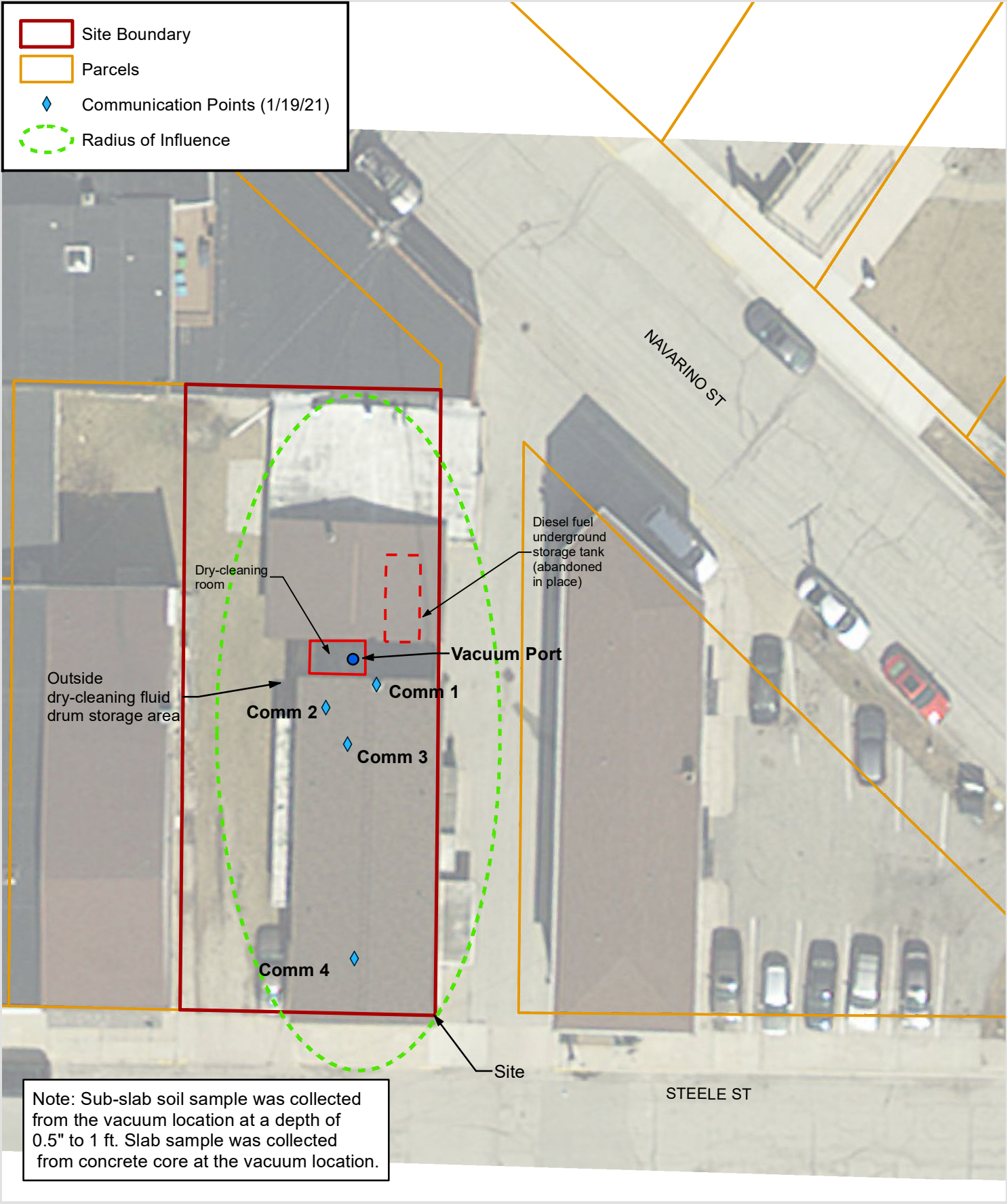
Westwood
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 Appleton, WI 54914 www.westwoodps.com



ALLYN PROPERTY INVESTIGATION
COMMUNICATION TESTING BEFORE SEALING CRACKS
 111 STEELE STREET
 CITY OF ALGOMA, KEWAUNEE COUNTY, WISCONSIN

Project Manager:	
Project Engineer:	
Drawn By:	JMD
Checked By:	
Date:	2/18/2021

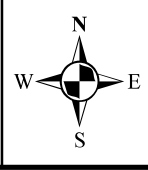
SCALE:	1" = 25'
PROJECT NO.	R3000291.00
FIGURE NO.	3



Site Boundary
 Parcels
◆ Communication Points (1/19/21)
 Radius of Influence

Note: Sub-slab soil sample was collected from the vacuum location at a depth of 0.5" to 1 ft. Slab sample was collected from concrete core at the vacuum location.

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ALLYN PROPERTY INVESTIGATION
COMMUNICATION TESTING
AFTER SEALING CRACKS
 111 STEELE STREET
 CITY OF ALGOMA, KEWAUNEE COUNTY, WISCONSIN

Project Manager:
 Project Engineer:
 Drawn By: JMD
 Checked By:
 Date: 2/18/2021

SCALE:
 1" = 25'
 PROJECT NO.
R3000291.00
 FIGURE NO.
4

Allyn Property

Table A.2. - Soil Analytical Results Table

Detected Volatile Organic Compounds (VOC) (mg/kg)





Chemical Name	Gasoline Range Organics																
	n-Propylbenzene	n-Butylbenzene	1,3,5-Trimethylbenzene	Toluene	Tetrachloroethene	sec-Butylbenzene	Chloroform	Trichloroethene (TCE)	Naphthalene	o-Xylene	1,2,4-Trimethylbenzene	tert-Butylbenzene	Isopropylbenzene	p-Isopropyltoluene			
Non-Industrial Direct Contact RCL	264	108	182	818	33	145	0.454	1.3	5.52	434	219	183	268	162			
Industrial Direct Contact RCL	264	108	182	818	145	145	1.98	8.41	24.1	434	219	183	268	162			
Soil-to-Groundwater Pathway RCL				1.1072	0.00454		0.00333	0.00358	0.658182								
Sample	Depth	Date	_GRO	103-65-1	104-51-8	108-67-8	108-88-3	127-18-4	135-98-8	67-66-3	79-01-6	91-20-3	95-47-6	95-63-6	98-06-6	98-82-8	99-87-6
B1-10	22.5-25'	2/12/2015	2980	< 0.35	8	4.5	0.33 J	106	1.72	< 0.26	0.46 J	< 0.87	< 0.29	6	0.36 J	< 0.37	7
B2-9	20-22.5'	2/12/2015	22.8	< 0.035	< 0.086	< 0.089	< 0.031	< 0.054	< 0.036	< 0.026	< 0.042	< 0.087	< 0.029	< 0.078	< 0.035	< 0.037	< 0.056
B3-1	1-3'	11/23/2015		< 0.035	< 0.086	< 0.089	< 0.031	0.087 J	< 0.036	< 0.026	< 0.042	< 0.087	< 0.029	< 0.078	< 0.035	< 0.037	< 0.056
B4-9	20-22.5'	11/23/2015		< 0.035	< 0.086	< 0.089	< 0.031	0.108 J	< 0.036	< 0.026	< 0.042	< 0.087	< 0.029	< 0.078	< 0.035	< 0.037	< 0.056
B5-4	7.5-10'	11/23/2015		< 0.035	< 0.086	< 0.089	< 0.031	0.182	< 0.036	< 0.026	< 0.042	< 0.087	< 0.029	< 0.078	< 0.035	< 0.037	< 0.056
B6-9	20-22.5'	11/23/2015		< 0.035	< 0.086	< 0.089	< 0.031	< 0.054	< 0.036	< 0.026	< 0.042	< 0.087	< 0.029	< 0.078	< 0.035	< 0.037	< 0.056
PZ1	15-17.5'	10/31/2018		< 0.033	< 0.04	< 0.032	< 0.032	0.209	< 0.033	< 0.035	< 0.041	< 0.094	< 0.044	< 0.025	< 0.026	< 0.034	< 0.029
MW5	14-15'	10/31/2018		< 0.033	< 0.04	< 0.032	< 0.032	< 0.032	< 0.033	< 0.035	< 0.041	< 0.094	< 0.044	< 0.025	< 0.026	< 0.034	< 0.029
MW6	14-15'	10/31/2018		< 0.033	< 0.04	< 0.032	< 0.032	< 0.032	< 0.033	< 0.035	< 0.041	< 0.094	< 0.044	< 0.025	< 0.026	< 0.034	< 0.029
SLAB	0-0'	1/19/2021		0.151	0.61	0.47	< 0.032	< 0.04	0.186	< 0.053	< 0.048	0.303 J	0.044 J	1.62	< 0.037	0.035 J	0.247
SUB-SLAB	0.5-1'	1/19/2021		< 0.019	0.024 J	< 0.017	< 0.032	< 0.04	< 0.024	< 0.053	< 0.048	< 0.12	< 0.028	< 0.054	< 0.037	< 0.025	< 0.026
WALL	0-0'	1/19/2021		< 0.019	< 0.018	< 0.017	< 0.032	< 0.04	< 0.024	0.103 J	< 0.048	< 0.12	< 0.028	< 0.054	< 0.037	< 0.025	< 0.026

11/20/2018 State of Wisconsin Soil Residual Contaminant Levels (RCL) were used.

RCL = residual contaminant level.

BOLD entries indicate that concentration detected above RCL.

J = Analyte detected between the limit of detection and limit of quantitation.

	Detects with no exceedances above RCLs
	Non-Industrial DC RCL exceedance
	Industrial DC RCL exceedance
	Soil-to-Groundwater Pathway RCL exceedance

Allyn Property

Table A.2. - Soil Analytical Results Table

Detected Polycyclic Aromatic Hydrocarbons (PAH) (mg/kg)

Chemical Name	7 Carcinogenic PAH (cPAH)	Anthracene	Pyrene	Benzo(g,h,i)perylene	Benzo(b)fluoranthene	Fluoranthene	Chrysene	Benzo(a)pyrene	Benzo(a)anthracene	Acenaphthene	Phenanthrene	Fluorene	1-Methyl naphthalene	Naphthalene	2-Methylnaphthalene		
Non-Industrial Direct Contact RCL	0.000005	17900	1790		1.15	2390	115	0.115	1.14	3590		2390	17.6	5.52	239		
Industrial Direct Contact RCL		100000	22600		21.1	30100	2110	2.11	20.8	45200		30100	72.7	24.1	3010		
Soil-to-Groundwater Pathway RCL		196.9492	54.54545		0.478088	88.87781	0.144223	0.47				14.82993		0.658182			
Sample	Depth	Date	_cPAH	120-12-7	129-00-0	191-24-2	205-99-2	206-44-0	218-01-9	50-32-8	56-55-3	83-32-9	85-01-8	86-73-7	90-12-0	91-20-3	91-57-6
B3-1	1-3'	11/23/2015	3.04E-07	< 0.0171	< 0.0192	< 0.02	< 0.019	< 0.0192	< 0.0192	< 0.0143	< 0.0191	< 0.0201	< 0.0198	< 0.0184	< 0.0205	< 0.0203	< 0.0199
B3-10	21-23'	11/23/2015	3.04E-07	0.0257 J	< 0.0192	< 0.02	< 0.019	< 0.0192	< 0.0192	< 0.0143	< 0.0191	0.0287 J	0.145	0.053 J	0.061 J	0.053 J	0.107
B4-9	20-22.5'	11/23/2015	3.04E-07	< 0.0171	< 0.0192	< 0.02	< 0.019	< 0.0192	< 0.0192	< 0.0143	< 0.0191	< 0.0201	< 0.0198	< 0.0184	< 0.0205	< 0.0203	< 0.0199
B5-4	7.5-10'	11/23/2015	3.06E-07	< 0.0171	0.0237 J	0.041 J	0.0209 J	0.023 J	< 0.0192	< 0.0143	< 0.0191	< 0.0201	0.0231 J	< 0.0184	< 0.0205	< 0.0203	< 0.0199
B6-9	20-22.5'	11/23/2015	3.67E-07	< 0.0171	0.043 J	0.068	0.0194 J	< 0.0192	0.0235 J	0.0214 J	0.0201 J	< 0.0201	< 0.0198	< 0.0184	< 0.0205	< 0.0203	< 0.0199

11/20/2018 State of Wisconsin Soil Residual Contaminant Levels (RCL) were used.

RCL = residual contaminant level.

BOLD entries indicate that concentration detected above RCL.

J = Analyte detected between the limit of detection and limit of quantitation.

	Detects with no exceedances above RCLs
	Non-Industrial DC RCL exceedance
	Industrial DC RCL exceedance
	Soil-to-Groundwater Pathway RCL exceedance

Allyn Property

Table A.2. - Soil Analytical Results Table

Detected RCRA Metals and Other Tested Compounds (mg/kg)

Chemical Name	Diesel Range Organics	Solids Percent	Lead, Total		
Non-Industrial Direct Contact RCL			400		
Industrial Direct Contact RCL			800		
Soil-to-Groundwater Pathway RCL			27		
Background Threshold Value (BTV)			51.6		
<i>Sample</i>	<i>Depth</i>	<i>Date</i>	<i>_DRO</i>	<i>_SolidsPct</i>	<i>7439-92-1</i>
B1-10	22.5-25'	2/12/2015	5040	83.8	5.92
B2-9	20-22.5'	2/12/2015	129	87.6	1.44
B3-1	1-3'	11/23/2015			6.13
B4-9	20-22.5'	11/23/2015			2.46
B5-4	7.5-10'	11/23/2015			1.64 J
B6-9	20-22.5'	11/23/2015			2.16
SLAB	0-0'	1/19/2021		93.8	
SUB-SLAB	0.5-1'	1/19/2021		95.4	
WALL	0-0'	1/19/2021		99.1	

11/20/2018 State of Wisconsin Soil Residual Contaminant Levels (RCL) were used.

RCL = residual contaminant level.

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J = Analyte detected between the limit of detection and limit of quantitation.

- Detects with no exceedances above RCLs
- Non-Industrial DC RCL exceedance
- Industrial DC RCL exceedance
- Soil-to-Groundwater Pathway RCL exceedance

Allyn Property

BRRTS # 02-31-564071

Table 2 - Communication Tests

Test Number	Vacuum (inH ₂ O)	Comm 1 (inH ₂ O)	Comm 2 (inH ₂ O)	Comm 3 (inH ₂ O)	Comm 4 (inH ₂ O)
Initial	NA	-0.08	-0.05	0	0
Test 1	-10	-2.8	-0.5	-0.34	NA
Test 2	-10	-8.85	-3.36	-1.4	-0.5
Test 3	-10	-10.69	-3.44	-2.7	-1.8

inH₂O = inches water

NA = Not Analyzed

Initial test was completed utilizing the existing vapor mitigation system

Test 1 was completed prior to sealing cracks in the concrete slab

Test 2 was completed after the cracks in the concrete slab were sealed

Test 3 was completed after the cracks in the concrete slab were sealed

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

CHRIS ROGERS
WESTWOOD PROFESSIONAL SERVICES
12701 WHITEWATER DRIVE
MINNETONKA, MN 55343

Report Date 05-Feb-21

Project Name ALLYNS
Project # R3000291.00

Invoice # E39015

Lab Code 5039015B
Sample ID SLAB
Sample Matrix Soil
Sample Date 1/19/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.8	%			1	5021		1/22/2021	NJC	1
Organic										
VOC's										
Benzene	< 0.015	mg/kg	0.015	0.047	1	8260B		2/4/2021	CJR	1
Bromobenzene	< 0.045	mg/kg	0.045	0.14	1	8260B		2/4/2021	CJR	1
Bromodichloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		2/4/2021	CJR	1
Bromoform	< 0.048	mg/kg	0.048	0.15	1	8260B		2/4/2021	CJR	1
tert-Butylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/4/2021	CJR	1
sec-Butylbenzene	0.186	mg/kg	0.024	0.077	1	8260B		2/4/2021	CJR	1
n-Butylbenzene	0.61	mg/kg	0.018	0.056	1	8260B		2/4/2021	CJR	1
Carbon Tetrachloride	< 0.055	mg/kg	0.055	0.17	1	8260B		2/4/2021	CJR	1
Chlorobenzene	< 0.022	mg/kg	0.022	0.07	1	8260B		2/4/2021	CJR	1
Chloroethane	< 0.11	mg/kg	0.11	0.35	1	8260B		2/4/2021	CJR	1
Chloroform	< 0.053	mg/kg	0.053	0.17	1	8260B		2/4/2021	CJR	1
Chloromethane	< 0.088	mg/kg	0.088	0.28	1	8260B		2/4/2021	CJR	1
2-Chlorotoluene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/4/2021	CJR	1
4-Chlorotoluene	< 0.017	mg/kg	0.017	0.054	1	8260B		2/4/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.064	mg/kg	0.064	0.2	1	8260B		2/4/2021	CJR	1
Dibromochloromethane	< 0.056	mg/kg	0.056	0.18	1	8260B		2/4/2021	CJR	1
1,4-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/4/2021	CJR	1
1,3-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		2/4/2021	CJR	1
1,2-Dichlorobenzene	< 0.024	mg/kg	0.024	0.076	1	8260B		2/4/2021	CJR	1
Dichlorodifluoromethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/4/2021	CJR	1
1,2-Dichloroethane	< 0.037	mg/kg	0.037	0.12	1	8260B		2/4/2021	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.078	1	8260B		2/4/2021	CJR	1

Project Name ALLYNS
Project # R3000291.00

Invoice # E39015

Lab Code 5039015B
Sample ID SLAB
Sample Matrix Soil
Sample Date 1/19/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1-Dichloroethene	< 0.073	mg/kg	0.073	0.23	1	8260B		2/4/2021	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.069	1	8260B		2/4/2021	CJR	1
trans-1,2-Dichloroethene	< 0.038	mg/kg	0.038	0.12	1	8260B		2/4/2021	CJR	1
1,2-Dichloropropane	< 0.069	mg/kg	0.069	0.22	1	8260B		2/4/2021	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/4/2021	CJR	1
trans-1,3-Dichloropropene	< 0.036	mg/kg	0.036	0.11	1	8260B		2/4/2021	CJR	1
cis-1,3-Dichloropropene	< 0.048	mg/kg	0.048	0.15	1	8260B		2/4/2021	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.09	1	8260B		2/4/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.021	mg/kg	0.021	0.068	1	8260B		2/4/2021	CJR	1
Ethylbenzene	< 0.019	mg/kg	0.019	0.061	1	8260B		2/4/2021	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.32	1	8260B		2/4/2021	CJR	1
Isopropylbenzene	0.035 "J"	mg/kg	0.025	0.078	1	8260B		2/4/2021	CJR	1
p-Isopropyltoluene	0.247	mg/kg	0.026	0.083	1	8260B		2/4/2021	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		2/4/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.041	mg/kg	0.041	0.13	1	8260B		2/4/2021	CJR	1
Naphthalene	0.303 "J"	mg/kg	0.12	0.38	1	8260B		2/4/2021	CJR	1
n-Propylbenzene	0.151	mg/kg	0.019	0.062	1	8260B		2/4/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/4/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.083	mg/kg	0.083	0.26	1	8260B		2/4/2021	CJR	1
Tetrachloroethene	< 0.04	mg/kg	0.04	0.13	1	8260B		2/4/2021	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/4/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.087	mg/kg	0.087	0.27	1	8260B		2/4/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/4/2021	CJR	1
1,1,1-Trichloroethane	< 0.053	mg/kg	0.053	0.17	1	8260B		2/4/2021	CJR	1
1,1,2-Trichloroethane	< 0.06	mg/kg	0.06	0.19	1	8260B		2/4/2021	CJR	1
Trichloroethene (TCE)	< 0.048	mg/kg	0.048	0.15	1	8260B		2/4/2021	CJR	1
Trichlorofluoromethane	< 0.1	mg/kg	0.1	0.33	1	8260B		2/4/2021	CJR	1
1,2,4-Trimethylbenzene	1.62	mg/kg	0.054	0.17	1	8260B		2/4/2021	CJR	1
1,3,5-Trimethylbenzene	0.47	mg/kg	0.017	0.053	1	8260B		2/4/2021	CJR	1
Vinyl Chloride	< 0.066	mg/kg	0.066	0.21	1	8260B		2/4/2021	CJR	1
m&p-Xylene	< 0.083	mg/kg	0.083	0.27	1	8260B		2/4/2021	CJR	1
o-Xylene	0.044 "J"	mg/kg	0.028	0.09	1	8260B		2/4/2021	CJR	1
SUR - Toluene-d8	96	Rec %			1	8260B		2/4/2021	CJR	1
SUR - Dibromofluoromethane	97	Rec %			1	8260B		2/4/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	92	Rec %			1	8260B		2/4/2021	CJR	1
SUR - 4-Bromofluorobenzene	106	Rec %			1	8260B		2/4/2021	CJR	1

Project Name ALLYNS
Project # R3000291.00
Lab Code 5039015C
Sample ID SUB-SLAB
Sample Matrix Soil
Sample Date 1/19/2021

Invoice # E39015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	95.4	%			1	5021		1/22/2021	NJC	1
Organic										
VOC's										
Benzene	< 0.015	mg/kg	0.015	0.047	1	8260B		2/4/2021	CJR	1
Bromobenzene	< 0.045	mg/kg	0.045	0.14	1	8260B		2/4/2021	CJR	1
Bromodichloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		2/4/2021	CJR	1
Bromoform	< 0.048	mg/kg	0.048	0.15	1	8260B		2/4/2021	CJR	1
tert-Butylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/4/2021	CJR	1
sec-Butylbenzene	< 0.024	mg/kg	0.024	0.077	1	8260B		2/4/2021	CJR	1
n-Butylbenzene	0.024 "J"	mg/kg	0.018	0.056	1	8260B		2/4/2021	CJR	1
Carbon Tetrachloride	< 0.055	mg/kg	0.055	0.17	1	8260B		2/4/2021	CJR	1
Chlorobenzene	< 0.022	mg/kg	0.022	0.07	1	8260B		2/4/2021	CJR	1
Chloroethane	< 0.11	mg/kg	0.11	0.35	1	8260B		2/4/2021	CJR	1
Chloroform	< 0.053	mg/kg	0.053	0.17	1	8260B		2/4/2021	CJR	1
Chloromethane	< 0.088	mg/kg	0.088	0.28	1	8260B		2/4/2021	CJR	1
2-Chlorotoluene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/4/2021	CJR	1
4-Chlorotoluene	< 0.017	mg/kg	0.017	0.054	1	8260B		2/4/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.064	mg/kg	0.064	0.2	1	8260B		2/4/2021	CJR	1
Dibromochloromethane	< 0.056	mg/kg	0.056	0.18	1	8260B		2/4/2021	CJR	1
1,4-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/4/2021	CJR	1
1,3-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		2/4/2021	CJR	1
1,2-Dichlorobenzene	< 0.024	mg/kg	0.024	0.076	1	8260B		2/4/2021	CJR	1
Dichlorodifluoromethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/4/2021	CJR	1
1,2-Dichloroethane	< 0.037	mg/kg	0.037	0.12	1	8260B		2/4/2021	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.078	1	8260B		2/4/2021	CJR	1
1,1-Dichloroethene	< 0.073	mg/kg	0.073	0.23	1	8260B		2/4/2021	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.069	1	8260B		2/4/2021	CJR	1
trans-1,2-Dichloroethene	< 0.038	mg/kg	0.038	0.12	1	8260B		2/4/2021	CJR	1
1,2-Dichloropropane	< 0.069	mg/kg	0.069	0.22	1	8260B		2/4/2021	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/4/2021	CJR	1
trans-1,3-Dichloropropene	< 0.036	mg/kg	0.036	0.11	1	8260B		2/4/2021	CJR	1
cis-1,3-Dichloropropene	< 0.048	mg/kg	0.048	0.15	1	8260B		2/4/2021	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.09	1	8260B		2/4/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.021	mg/kg	0.021	0.068	1	8260B		2/4/2021	CJR	1
Ethylbenzene	< 0.019	mg/kg	0.019	0.061	1	8260B		2/4/2021	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.32	1	8260B		2/4/2021	CJR	1
Isopropylbenzene	< 0.025	mg/kg	0.025	0.078	1	8260B		2/4/2021	CJR	1
p-Isopropyltoluene	< 0.026	mg/kg	0.026	0.083	1	8260B		2/4/2021	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		2/4/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.041	mg/kg	0.041	0.13	1	8260B		2/4/2021	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/4/2021	CJR	1
n-Propylbenzene	< 0.019	mg/kg	0.019	0.062	1	8260B		2/4/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/4/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.083	mg/kg	0.083	0.26	1	8260B		2/4/2021	CJR	1

Project Name ALLYNS
Project # R3000291.00

Invoice # E39015

Lab Code 5039015C
Sample ID SUB-SLAB
Sample Matrix Soil
Sample Date 1/19/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.04	mg/kg	0.04	0.13	1	8260B		2/4/2021	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/4/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.087	mg/kg	0.087	0.27	1	8260B		2/4/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/4/2021	CJR	1
1,1,1-Trichloroethane	< 0.053	mg/kg	0.053	0.17	1	8260B		2/4/2021	CJR	1
1,1,2-Trichloroethane	< 0.06	mg/kg	0.06	0.19	1	8260B		2/4/2021	CJR	1
Trichloroethene (TCE)	< 0.048	mg/kg	0.048	0.15	1	8260B		2/4/2021	CJR	1
Trichlorofluoromethane	< 0.1	mg/kg	0.1	0.33	1	8260B		2/4/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.054	mg/kg	0.054	0.17	1	8260B		2/4/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.017	mg/kg	0.017	0.053	1	8260B		2/4/2021	CJR	1
Vinyl Chloride	< 0.066	mg/kg	0.066	0.21	1	8260B		2/4/2021	CJR	1
m&p-Xylene	< 0.083	mg/kg	0.083	0.27	1	8260B		2/4/2021	CJR	1
o-Xylene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/4/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	95	Rec %			1	8260B		2/4/2021	CJR	1
SUR - 4-Bromofluorobenzene	107	Rec %			1	8260B		2/4/2021	CJR	1
SUR - Dibromofluoromethane	101	Rec %			1	8260B		2/4/2021	CJR	1
SUR - Toluene-d8	95	Rec %			1	8260B		2/4/2021	CJR	1

Project Name ALLYNS
 Project # R3000291.00

Invoice # E39015

Lab Code 5039015D
 Sample ID WALL
 Sample Matrix Soil
 Sample Date 1/19/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	99.1	%			1	5021		1/22/2021	NJC	1
Organic										
VOC's										
Benzene	< 0.015	mg/kg	0.015	0.047	1	8260B		2/4/2021	CJR	1
Bromobenzene	< 0.045	mg/kg	0.045	0.14	1	8260B		2/4/2021	CJR	1
Bromodichloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		2/4/2021	CJR	1
Bromoform	< 0.048	mg/kg	0.048	0.15	1	8260B		2/4/2021	CJR	1
tert-Butylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/4/2021	CJR	1
sec-Butylbenzene	< 0.024	mg/kg	0.024	0.077	1	8260B		2/4/2021	CJR	1
n-Butylbenzene	< 0.018	mg/kg	0.018	0.056	1	8260B		2/4/2021	CJR	1
Carbon Tetrachloride	< 0.055	mg/kg	0.055	0.17	1	8260B		2/4/2021	CJR	1
Chlorobenzene	< 0.022	mg/kg	0.022	0.07	1	8260B		2/4/2021	CJR	1
Chloroethane	< 0.11	mg/kg	0.11	0.35	1	8260B		2/4/2021	CJR	1
Chloroform	0.103 "J"	mg/kg	0.053	0.17	1	8260B		2/4/2021	CJR	1
Chloromethane	< 0.088	mg/kg	0.088	0.28	1	8260B		2/4/2021	CJR	1
2-Chlorotoluene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/4/2021	CJR	1
4-Chlorotoluene	< 0.017	mg/kg	0.017	0.054	1	8260B		2/4/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.064	mg/kg	0.064	0.2	1	8260B		2/4/2021	CJR	1
Dibromochloromethane	< 0.056	mg/kg	0.056	0.18	1	8260B		2/4/2021	CJR	1
1,4-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/4/2021	CJR	1
1,3-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		2/4/2021	CJR	1
1,2-Dichlorobenzene	< 0.024	mg/kg	0.024	0.076	1	8260B		2/4/2021	CJR	1
Dichlorodifluoromethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/4/2021	CJR	1
1,2-Dichloroethane	< 0.037	mg/kg	0.037	0.12	1	8260B		2/4/2021	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.078	1	8260B		2/4/2021	CJR	1
1,1-Dichloroethene	< 0.073	mg/kg	0.073	0.23	1	8260B		2/4/2021	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.069	1	8260B		2/4/2021	CJR	1
trans-1,2-Dichloroethene	< 0.038	mg/kg	0.038	0.12	1	8260B		2/4/2021	CJR	1
1,2-Dichloropropane	< 0.069	mg/kg	0.069	0.22	1	8260B		2/4/2021	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/4/2021	CJR	1
trans-1,3-Dichloropropene	< 0.036	mg/kg	0.036	0.11	1	8260B		2/4/2021	CJR	1
cis-1,3-Dichloropropene	< 0.048	mg/kg	0.048	0.15	1	8260B		2/4/2021	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.09	1	8260B		2/4/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.021	mg/kg	0.021	0.068	1	8260B		2/4/2021	CJR	1
Ethylbenzene	< 0.019	mg/kg	0.019	0.061	1	8260B		2/4/2021	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.32	1	8260B		2/4/2021	CJR	1
Isopropylbenzene	< 0.025	mg/kg	0.025	0.078	1	8260B		2/4/2021	CJR	1
p-Isopropyltoluene	< 0.026	mg/kg	0.026	0.083	1	8260B		2/4/2021	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		2/4/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.041	mg/kg	0.041	0.13	1	8260B		2/4/2021	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/4/2021	CJR	1
n-Propylbenzene	< 0.019	mg/kg	0.019	0.062	1	8260B		2/4/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/4/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.083	mg/kg	0.083	0.26	1	8260B		2/4/2021	CJR	1

Project Name ALLYNS
 Project # R3000291.00

Invoice # E39015

Lab Code 5039015D
 Sample ID WALL
 Sample Matrix Soil
 Sample Date 1/19/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.04	mg/kg	0.04	0.13	1	8260B		2/4/2021	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/4/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.087	mg/kg	0.087	0.27	1	8260B		2/4/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/4/2021	CJR	1
1,1,1-Trichloroethane	< 0.053	mg/kg	0.053	0.17	1	8260B		2/4/2021	CJR	1
1,1,2-Trichloroethane	< 0.06	mg/kg	0.06	0.19	1	8260B		2/4/2021	CJR	1
Trichloroethene (TCE)	< 0.048	mg/kg	0.048	0.15	1	8260B		2/4/2021	CJR	1
Trichlorofluoromethane	< 0.1	mg/kg	0.1	0.33	1	8260B		2/4/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.054	mg/kg	0.054	0.17	1	8260B		2/4/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.017	mg/kg	0.017	0.053	1	8260B		2/4/2021	CJR	1
Vinyl Chloride	< 0.066	mg/kg	0.066	0.21	1	8260B		2/4/2021	CJR	1
m&p-Xylene	< 0.083	mg/kg	0.083	0.27	1	8260B		2/4/2021	CJR	1
o-Xylene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/4/2021	CJR	1
SUR - Toluene-d8	95	Rec %			1	8260B		2/4/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	92	Rec %			1	8260B		2/4/2021	CJR	1
SUR - 4-Bromofluorobenzene	105	Rec %			1	8260B		2/4/2021	CJR	1
SUR - Dibromofluoromethane	104	Rec %			1	8260B		2/4/2021	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



CHAIN OF STUDY RECORD

Synergy

Environmental Lab, Inc.

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 1990 Prospect Ct. • Appleton, WI 54914
 920-830-2455 • mrsynergy@wi.twcbb.com

Chain # No 40646

Page 1 of 1

Lab I.D. # _____
 QUOTE #: B3000291.00
 Project #: 2-12
 Sampler: (signature) [Signature]
 Project (Name / Location): Allyns Algoma WI
 Reports To: Chris Rogers
 Company: Westwood
 Address: 1 N. Systems Dr
 City State Zip: Appleton WI 54914
 Phone: 920 735-6900
 Email: Chris.Rogers@westwoods.com

Invoice To: Chris Rogers
 Company: Westwood
 Address: 1 N. Systems Dr
 City State Zip: Appleton WI 54914
 Phone: 920 735-6900
 Email: AP@westwoods.com

Lab I.D.	Sample I.D.	Collection Date	Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-PCPA METALS	PID/ FID
<u>503905A</u>	<u>210119 Trip Blank</u>	<u>1/19/21</u>	<u>6:00</u>	<u>N</u>	<u>1</u>	<u>W</u>	<u>ME-HCl</u>													<u>X</u>			
	<u>B Slab</u>		<u>8:30</u>	<u>I</u>	<u>1</u>	<u>S</u>	<u>MEH</u>													<u>X</u>			
	<u>C Sub-slab</u>		<u>9:42</u>	<u>I</u>	<u>1</u>	<u>S</u>														<u>X</u>			
	<u>D Wall</u>		<u>2:45</u>	<u>I</u>	<u>1</u>	<u>S</u>	<u>I</u>													<u>X</u>			

Comments/Special Instructions ("Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)
Trip Blank broke - CSR 1-22-21

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: clut
 Temp. of Temp. Blank: _____ °C On Ice: X
 Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign) [Signature] Time 12:25 Date 1/21/21
 Received By: (sign) _____ Time _____ Date _____

Received in Laboratory By: [Signature] Time: 12:25 Date: 1/21/21

Lab I.D. # _____
 QUOTE #: _____
 Project #: **B3000291.00**
 Sampler: (signature) *Li P*

Environmental Lab, Inc.

www.synergy-lab.net
 1990 Prospect Ct. • Appleton, WI 54914
 920-830-2455 • mrsynergy@wi.twcbc.com

Sample Handling Request
 Rush Analysis Date Required: _____
 (Rushes accepted only with prior authorization)
 Normal Turn Around

Project (Name / Location): **Allyns Algoma WI**
 Reports To: **Chris Rogers**
 Company: **Westwood**
 Address: **1 N. Systems Dr**
 City State Zip: **Appleton WI 54914**
 Phone: **920 735-6900**
 Email: **Chris.Rogers@westwoods.com**

Invoice To: **Chris Rogers**
 Company: **Westwood**
 Address: **1 N. Systems Dr**
 City State Zip: **Appleton WI 54914**
 Phone: **920 735-6900**
 Email: **AP@westwoods.com**

Lab I.D.	Sample I.D.	Collection Date	Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-PCRA METALS	PID/ FID	
503905A	210119 Trip Blank	1/19/21	6:00	N	1	W	HCl																	
B	Slab		8:30	I	1	S	MEH													X	X			
C	Sub-slab		9:42	I	1	S														X	X			
D	Wall		2:45	I	1	S	I													X				

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)
Trip Blank broke - CSR 1-22-21

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: *clut* °C On Ice:
 Temp. of Temp. Blank: _____ Yes ___ No
 Cooler seal intact upon receipt: Yes ___ No

Relinquished By: (sign) *Li P* Date **1/21/21** Time **12:25**
 Received By: (sign) _____ Date **1/21/21** Time **12:25**

Received in Laboratory By: *John Ch...* Date: **1/21/21**